



PRODUCT-DETAILS

OS32GD03P
OS32GD03P SWITCH FUSE



General Information	
Extended Product Type	OS32GD03P
Product ID	1SCA115189R1001
EAN	6417019476315
Catalog Description	OS32GD03P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),DIN,000,Handle and shaft included,

ABB EcoSolutions	
End of Life Instructions	1SCC311048M0201
Environmental Product Declaration - EPD	1SCC311195D0201
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available

Material Compliance	
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	3f58ddd1-7537-4fa2-a4a0-0e565f36adb8 Finland (FI)
Simplified SCIP	7a15c2b5-a7a5-42b1-aa92-6a44a327ae7d Germany (DE) a9606d44-597c-4ab5-9399-f4502b5949d7 Poland (PL) 79563219-5182-443e-ad30-e992c880f468 Germany (DE) 85cd3201-e5b8-4c86-b281-d4deea354b33 Portugal (PT) 6b98b2db-6172-4579-aa00-ddddafe69811 Estonia (EE) 1119c45e-8eb3-42d7-a98d-64670c20312f Greece (GR) 5ed303b0-c42a-4425-bf2b-8837f0a578c0 France (FR) 2854cded-ae3a-4e1c-9757-80d122e86b62 Netherlands (NL) cd540c8b-ffbe-44ad-aec6-24bfc58bbb7c Czech Republic (CZ) 9027e469-9e06-4aee-9bae-2d0ea6286b80 Croatia (HR) 809dce7f-6997-46ea-bf99-f6252d108a4a Denmark (DK) 50b5470a-d23d-436a-a015-a61d1c5d5a7a France (FR) c52ab70b-e539-4028-bc91-58b3b55e5880 Italy (IT) 3fd7b6ff-95b4-4c8c-980d-0c277c701334 Germany (DE) 6f59564f-cda2-487e-ad6b-a2b859996f97 Germany (DE) 66d9f313-b195-4cbf-9eff-fe4ea5172259 Hungary (HU) ff77008b-c748-4179-bdef-679f4d1e6778 Sweden (SE) ff27a82a-5bc8-440f-870e-fd118936c63b Germany (DE) c6887064-1c0e-4cb1-854a-12f417458e6d Bulgaria (BG) d947137b-8031-416f-bbcc-fad822b15e7b Norway (NO) 8181874a-f29b-44f9-ac28-e5bc94939384 Belgium (BE) afa8b5ec-38e7-40bf-b34c-431f1dba27a3 Sweden (SE) 391898a0-5592-40fb-ac88-00f2209ad28f Poland (PL) 4b1c566b-280f-4531-a280-3cddcfb4e28d Poland (PL) e834732a-f06b-4551-8981-bf3f57e266f7 Hungary (HU) ace97c1a-646b-420a-b1e7-253b60e6f975 Spain (ES) be5c2d1d-ebd4-4c81-8bed-48f4162311cf Belgium (BE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311036M0212
Mechanical Drawings	OS63GD03.igs
Environmental Product Declaration - EPD	1SCC311195D0201
End of Life Instructions	1SCC311048M0201

Environmental

Pollution Degree	3
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Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Dimensions

Product Net Width	112 mm
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Product Net Height	125 mm
Product Net Depth / Length	121 mm
Product Net Weight	1.18 kg 2.6 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	190 mm 7.5 in
Package Level 1 Height	145 mm 5.7 in
Package Level 1 Gross Weight	1.3 kg 2.9 lb
Package Level 1 EAN	6417019476315

Technical

Rated Operational Current AC-21A (I _e)	(500 V) 32 A (690 V) 32 A
Rated Operational Current AC-22A (I _e)	(500 V) 32 A (690 V) 32 A
Rated Operational Current AC-23A (I _e)	(500 V) 32 A (690 V) 32 A
Rated Operational Power AC-23A (P _e)	(220 ... 240 V) 7.5 kW (400 V) 15 kW (415 V) 15 kW (500 V) 18.5 kW (690 V) 22 kW Θ = 40 °C 32 A
Conventional Free-air Thermal Current (I _{th})	
Conventional Thermal Current (I _{the})	Fully Enclosed 32 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 2.5 kiloampere rms
Rated Conditional Short-Circuit Current (I _{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 1 W
Pollution Degree	3
Handle Type	Pistol handle and shaft included
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH000
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3

Mounting Type	Base mounting
Number of Poles	3
Connecting Capacity	Stranded 2.5 ... 25 mm ² Flexible 2.5 ... 25 mm ²
Cable Cross-Section	2.5 ... 25 mm ²
Wire Stripping Length	Main Circuit 12 mm Main Circuit 0.47 in
Terminal Type	Screw Terminals
Tightening Torque	3 N·m 4 N·m
Rated Current (I _N)	Main Circuit 32 A

Technical UL/CSA

Wire Stripping Length	Main Circuit 12 mm Main Circuit 0.47 in
Tightening Torque	3 N·m 4 N·m

Certificates and Declarations

A2L Certificate – IEC	1SCC311208D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS32-63G_ 2016.pdf
Declaration of Conformity - CE	1SCC311136D2703
DNV GL Certificate	1SCC311125D0203
UL Certificate	No certification needed

Classifications

Object Classification Code	Q
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnecter
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3660220

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

